

FOREST RESOURCE PROTECTION  
U.S. FOREST SERVICE  
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL RECONNAISSANCE SURVEY

SURVEY AREA: Jefferson National Forest, Virginia

RANGER DISTRICTS SURVEYED: Newcastle, Blacksburg, Mt. Rogers and Wythe

DATE: 2/2/76                      ACREAGE WITHIN SURVEY BOUNDARY: 1,172,000

PERCENT COVERAGE: 50%      AIRCRAFT: Cessna 182      CREW: Bassett and Knighten

SURVEY OBJECTIVES: To detect significant bark beetle activity

SURVEY RESULTS

The Blacksburg, Mt. Rogers, and Wythe Ranger Districts have only a few scattered single dead pines. Data expanded to a 100% coverage gives the Newcastle Ranger District 96 spots with an average of 14 trees per spot. The pine mortality in these spots is probably caused by the southern pine beetle.

SUMMARY

The only significant bark beetle activity was detected on the New Castle Ranger District. A subsequent ground evaluation is tentatively scheduled for this district to verify the causal agent and obtain any other pertinent biological data.

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For any additional information, Contact:  
Zone Supervisor  
Forest Resource Protection  
Southeastern Area, State & Private Forestry  
P. O. Box 5895  
Asheville, North Carolina 28803